

Name: _____

Date: _____

Math Journal

Module 3

Lessons 1 - 16

Read:

15 kilograms of rice are separated equally into 4 containers. How many kilograms of rice are in each container? Express your answer as a decimal and as a fraction.

Draw:**Write:**

Read:

Mr. Hopkins has a 1 meter wire he is using to make clocks. Each fourth meter is marked off and divided into 5 smaller equal lengths. If Mr. Hopkins bends the wire at $\frac{3}{4}$ meter, what fraction of the smaller marks is that?

Draw:**Write:**

Read:

One ninth of the students in Mr. Beck's class list red as their favorite color. Twice as many students call blue their favorite, and three times as many students prefer pink. The rest name green as their favorite color. What fraction of the students say green or pink is their favorite color?

Draw:**Write:**

Read:

Leslie has 1 liter of milk in her fridge to drink today. She drank $\frac{1}{2}$ liter of milk for breakfast and $\frac{2}{3}$ for dinner. How much of a liter did Leslie drink during breakfast and dinner?

Draw:**Write:**

Read:

A farmer uses $\frac{3}{4}$ of his field to plant corn, $\frac{1}{6}$ of his field to plant beans, and the rest to plant wheat. What fraction of his field is used for wheat?

Draw:**Write:**

Read:

The Napoli family combined two bags of dry cat food in a plastic container. One bag had $\frac{5}{6}$ kg of cat food. The other bag had $\frac{3}{4}$ kg. What was the total weight of the container after the bags were combined?

Draw:**Write:**

Read:

Jane found money in her pocket. She went to a convenience store and spent $\frac{1}{4}$ of her money on chocolate milk, $\frac{3}{5}$ of her money on a magazine, and the rest of her money on candy. What fraction of her money did she spend on candy?

Draw:**Write:**

Read:

Hannah and her friend are training to run in a 2-mile race. On Monday, Hannah ran $\frac{1}{2}$ mile. On Tuesday, she ran $\frac{1}{5}$ mile farther than she ran on Monday.

How far did Hannah run on Tuesday?

If her friend ran $\frac{3}{4}$ mile on Tuesday, how many miles did the girls run in all on Tuesday?

Draw:**Write:**

Read:

To make punch for the class party, Mrs. Lui mixed $1 \frac{1}{3}$ cups orange juice, $\frac{3}{4}$ cup apple juice, $\frac{2}{3}$ cup cranberry juice, and $\frac{3}{4}$ cup lemon-lime soda. Mixed together, how many cups of punch does the recipe make?

Draw:**Write:**

Read:

Meredith went to the movies. She spent $\frac{2}{5}$ of her money on a ticket and $\frac{3}{7}$ of her money on popcorn. How much of her money did she spend?

Draw:**Write:**

Read:

Max's reading assignment was to read $15 \frac{1}{2}$ pages. After reading $4 \frac{1}{3}$ pages, he took a break. How many more pages does he need to read to finish his assignment?

Sam and Nathan are training for a race. Monday, Sam ran $2 \frac{3}{4}$ miles, and Nathan ran $2 \frac{1}{3}$ miles. How much farther did Sam run than Nathan?

Draw:**Write:**

Read:

Mark jogged $3\frac{5}{7}$ km. His sister jogged $2\frac{4}{5}$ km. How much farther did Mark jog than his sister?

Draw:**Write:**

Read:

For a large order, Mr. Magoo made $\frac{3}{8}$ kg of fudge in his bakery. He then got $\frac{1}{6}$ kg from his sister's bakery. If he needs a total of $1\frac{1}{2}$ kg, how much more fudge does he need to make?

During lunch, Charlie drinks $2\frac{3}{4}$ cups of milk. Allison drinks $\frac{3}{8}$ cup of milk. Carmen drinks $1\frac{1}{6}$ cups of milk. How much milk do the 3 students drink?

Draw:**Write:**
